



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Denis BABIN

Appl. No.: 10/686,624

Filed: October 17, 2003

For: **Transfer Seal for a Removable
Nozzle Tip of an Injection Molding
Apparatus**

Confirmation No.: 8897

Art Unit: 1722

Examiner: *To Be Assigned*

Atty. Docket: 2107.0540001

Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may

not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicant has checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☒ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.
- ☐ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ c. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$_____ in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$_____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign

application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

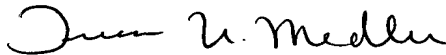
- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- ☒ 6. A concise explanation of the relevance of the non-English language documents AS1 and AT1 is provided in respective English abstracts which accompany each document.
- ☒ 7. Copies of the documents AS1 and AT1 are submitted herewith.
- ☐ 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

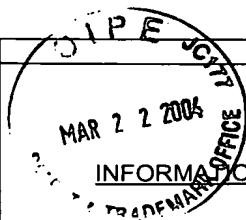
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Teresa U. Medler
Attorney for Applicant
Registration No. 44,933

Date: March 22, 2004

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

 FORM PTO-1449 INFORMATION ON DISCLOSURE STATEMENT		Page 1 of 2		
		ATTY. DOCKET NO. 2107.0540001		APPLICATION NO. 10/686,624
		FIRST NAMED INVENTOR Denis Babin		
		FILING DATE October 17, 2003	ART UNIT 1722	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	4,434,053	02/28/94	Osuna-Diaz			
	AB1	4,746,635	05/24/88	Inoue <i>et al.</i>			
	AC1	4,875,848	10/24/89	Gellert			
	AD1	5,208,052	05/04/93	Schmidt			
	AE1	5,299,928	04/05/94	Gellert			
	AF1	5,421,716	06/06/95	Gellert			
	AG1	5,569,475	10/29/96	Adas <i>et al.</i>			
	AH1	5,658,604	08/19/97	Gellert <i>et al.</i>			
	AI1	5,804,228	09/08/98	Kofsman			
	AJ1	5,879,727	03/09/99	Puri			
	AK1	6,009,616	01/04/00	Gellert			
	AL1	6,164,954	12/26/00	Mortazavi <i>et al.</i>			
	AM1	6,227,461	05/08/01	Schroeder <i>et al.</i>			
	AN1	6,234,783	05/22/01	Shibata <i>et al.</i>			
	AO1	6,245,278	06/12/01	Lausenhammer <i>et al.</i>			
	AP1	6,302,680	10/16/01	Gellert <i>et al.</i>			
	AQ1	6,315,549	11/13/01	Jenko <i>et al.</i>			
	AR1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AS1	JP 6-143358	05/24/94	Japan			(Abstract) Yes X No
	AT1	WO 00/093111	02/24/00	WIPO			(Abstract) Yes X No
	AU1						Yes No
	AV1						Yes No
	AW1						Yes No
	AX1						Yes No
	AY1						
	AZ1						

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

2107.0540001

APPLICATION NO.

10/686,624

FIRST NAMED INVENTOR

Denis Babin

FILING DATE

October 17, 2003

ART UNIT

1722

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	6,318,990	11/20/01	Gellert <i>et al.</i>			
	AB2	6,331,106	12/18/01	Helldin			
	AC2	6,394,785	05/28/02	Ciccone			
	AD2	6,428,305	08/06/02	Jenko			
	AE2	6,530,770	03/11/03	Sheffield <i>et al.</i>			
	AF2	6,533,571	04/29/03	Filani			
	AG2	6,609,902	08/26/03	Blais <i>et al.</i>			
	AH2	2003/086997	05/08/03	Olaru			
	AI2	2003/0211199	11/13/03	Eigler <i>et al.</i>			
	AJ2						
	AK2						
	AL2						
	AM2						
	AN2						
	AO2						
	AP2						
	AQ2						
	AR2						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AS2						Yes No
	AT2						Yes No
	AU2						Yes No
	AV2						Yes No
	AW2						Yes No
	AX2						Yes No
	AY2						
	AZ2						

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.